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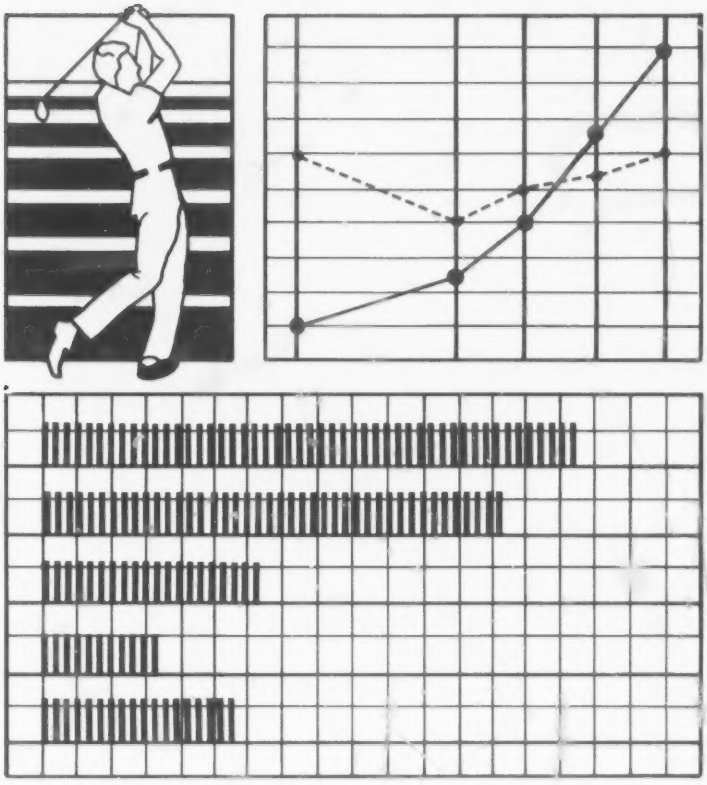
STATISTICAL PROFILE OF GOLF IN THE UNITED STATES

1983 ANNUAL REVIEW



NATIONAL GOLF FOUNDATION

1983 IN REVIEW

The vitality of American golf in 1983 manifested itself more through its expansion of play and players than in the increase of places for them to play.

More Americans than ever, roughly 17.8 million, are playing golf today. By conservative count the number is up by 200,000 over the start of 1983. In the past half-decade there had been a dramatic 10.9 percent increase in the number of persons who identify themselves as golfers.

Not only that, the growing legion of golfers is spending more time on the fairways. Between 1979 and 1983, the National Golf Foundation determined in its sampling of typical golf facilities that rounds played increased by 25 percent to 434,000,000 in 1983. An early attainment of a half-billion annual rounds of golf on American courses is the prediction of statisticians.

Increase in golf facility count over the year amounted to just 57 for a total of 12,197 across the nation entering 1984. Golf courses increased to 13,084. The net gain of 56 new courses (there were also 48 additions to existing courses) was the lowest single year total in 30 years.

More promising were figures showing 355 courses or additions under construction during 1983, and 562 others on drawing boards across the United States. While a limited number of these will be added to the nation's golfing landscape in 1984, there likely will be enough to satisfy a growing appetite for the game.

It is obvious that Americans contributing to the population shift to the Sun Belt are taking their golf with them. The Florida "funnel" into which much of the Northeast empties for holidays, vacations and retirement, leads the nation in all categories of golf course development. Spearheaded by real estate developers, the state led all others with 30 openings of new courses or additions in 1983. Eleven of 12 new courses were connected with residential property.

Texas, another haven for "snowbirds" from the upper Midwest, was the runnerup with 10 new or expanded courses with Arizona and California not far behind.

There are 5.6 courses in the United States today for every 100,000 inhabitants and one 18-hole course or the equivalent for each 23,156 persons. More and more courses are open to the public in one form or another. Play is possible at daily fee now on 61 percent of our courses as compared to 57 percent 10 years ago and just 41 percent in 1953.

A flight over Florida or virtually any other populated Sun Belt region makes it easy to believe that some 1.5 million acres of this land are devoted to golf courses. And $1.5 billion is being spent annually to groom that turfgrass for the pleasure of the game's devotees. Golf, indeed, is making America beautiful.

This statistical profile of the game, the National Golf Foundation's popular ST-1, is offered in updated, expanded and enhanced 16-page format for 1984. It is designed as required reading for all who labor in the golf markets, edification for those who research the game, and fascinating information for anyone who ever wondered, for example, just how many par-3 golf courses there are in Kansas.

With kind regards,

David B. Hueber
President

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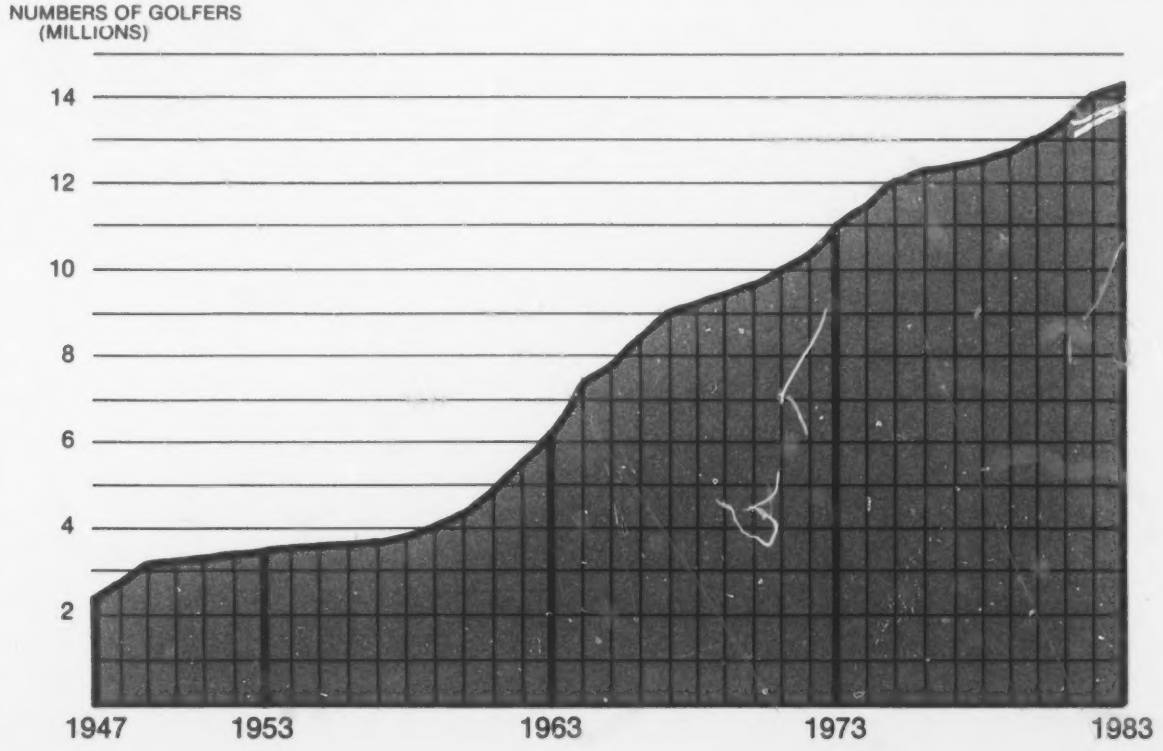
GOLFERS

...growth of U.S. golfers



During the last ten years the U.S. population grew by 10.5%, while the number of *frequent* golfers rose 30%.[3]

The National Golf Foundation's 1947 estimate of the number of *frequent*[1] golfers represented just 1.9% of the U.S. population. The number of *frequent* golfers, as a percentage of the population, has grown dramatically from 2.5 million players to 14.3 million, or approximately 6% of the U.S. population. The number of *occasional*[2] golfers has increased commensurately, and the number of frequent and occasional golfers now totals an estimated 17.8 million.

The growth in the number of *frequent* golfers over the past ten years shows an increase of 3.3 million players. In 1983 there were an additional 200,000 *frequent* golfers, a 1.4% gain over the 1982 figures.

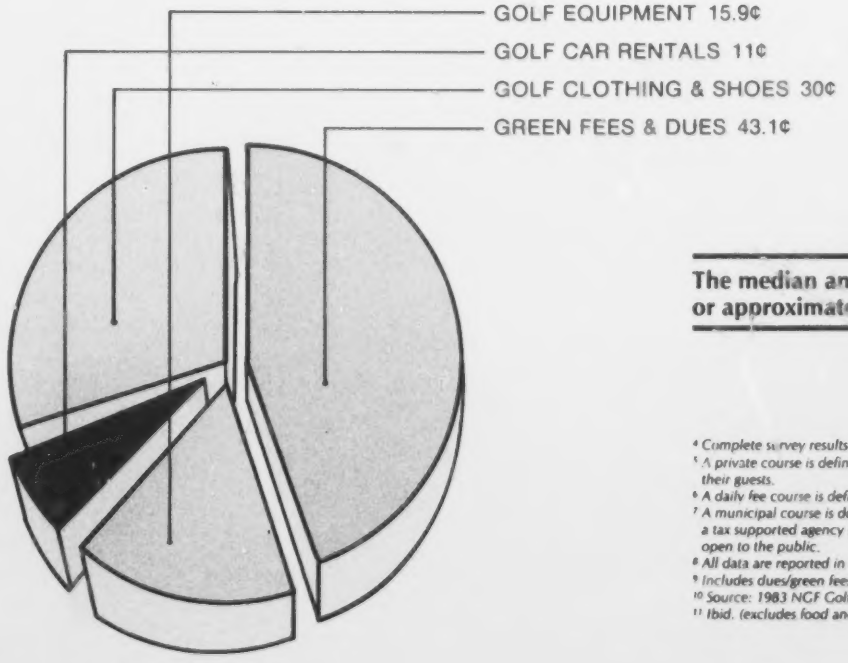
[1] A **frequent** golfer is defined as an individual playing 15 rounds or more a year.
[2] An **occasional** golfer is defined as an individual playing fewer than 15 rounds a year.
[3] Source: U.S. Bureau of the Census

...golfer profile[4]

The following 1983 national golfer survey was a regionally representative cluster sampling of 10,000 golfers at private,[5] daily fee[6] and municipal[7] courses. Over 1,200 survey responses were tabulated to provide the following analysis.[8]

Private Club Golfer			Public Course Golfer	
MALE	FEMALE		FEMALE	MALE
34.4%	40.1%	survey participants	59.9%	65.6%
56.3	56.0	age	47.7	42.3
$45,000	$44,000	annual household income	$34,000	$33,000
3.8	2.6	college education (years)	1.1	2.1
76.1	80.8	rounds played annually	75.8	58.3
84.9	90.3	average 18 hole score	97.5	86.4
23.3	29.7	age when first began to play	32.1	22.8
58%	74%	percentage of play using a golf car	19%	21%
4.2	3.2	distance from residence to golf course (miles)	4.2	4.3
$1,595	$1,240	annual golf expenditure[9]	$647	$750
40%	75%	participates in a golf league	66%	41%
66%	73%	planning a golf vacation	62%	49%

...how the golfer's leisure dollar is spent[10]

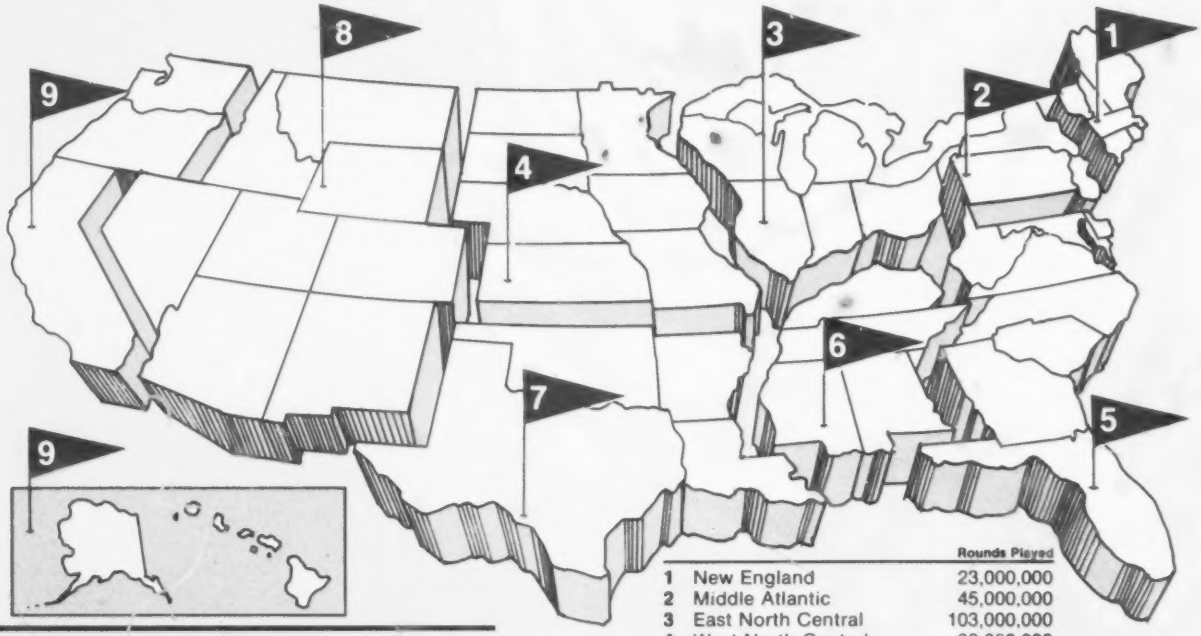


The median annual golfer expenditure was $900 or approximately $14 per round played.[11]

[4] *Complete survey results available upon request.*
[5] *A private course is defined as a golf facility that restricts its users to members and their guests.*
[6] *A daily fee course is defined as a privately owned facility but open to the public.*
[7] *A municipal course is defined as a golf facility that is owned and administered by a tax supported agency such as a city, county, school or park district and play is open to the public.*
[8] *All data are reported in medians.*
[9] *Includes dues/green fees, golf car rentals, and soft/hard good purchases.*
[10] *Source: 1983 NGF Golfer Profile Survey*
[11] *Ibid. (excludes food and beverage expenditures)*

ROUNDS OF PLAY

...1983 by region[12]



		Rounds Played
1	New England	23,000,000
2	Middle Atlantic	45,000,000
3	East North Central	103,000,000
4	West North Central	32,000,000
5	South Atlantic	93,000,000
6	East South Central	21,000,000
7	West South Central	41,000,000
8	Mountain	28,000,000
9	Pacific	48,000,000

Annual rounds were estimated at 434,000,000, a 2.2% increase over the 1982 figures. The East North Central region led the nation with 103 million rounds played in 1983.

...1983 by type of facility

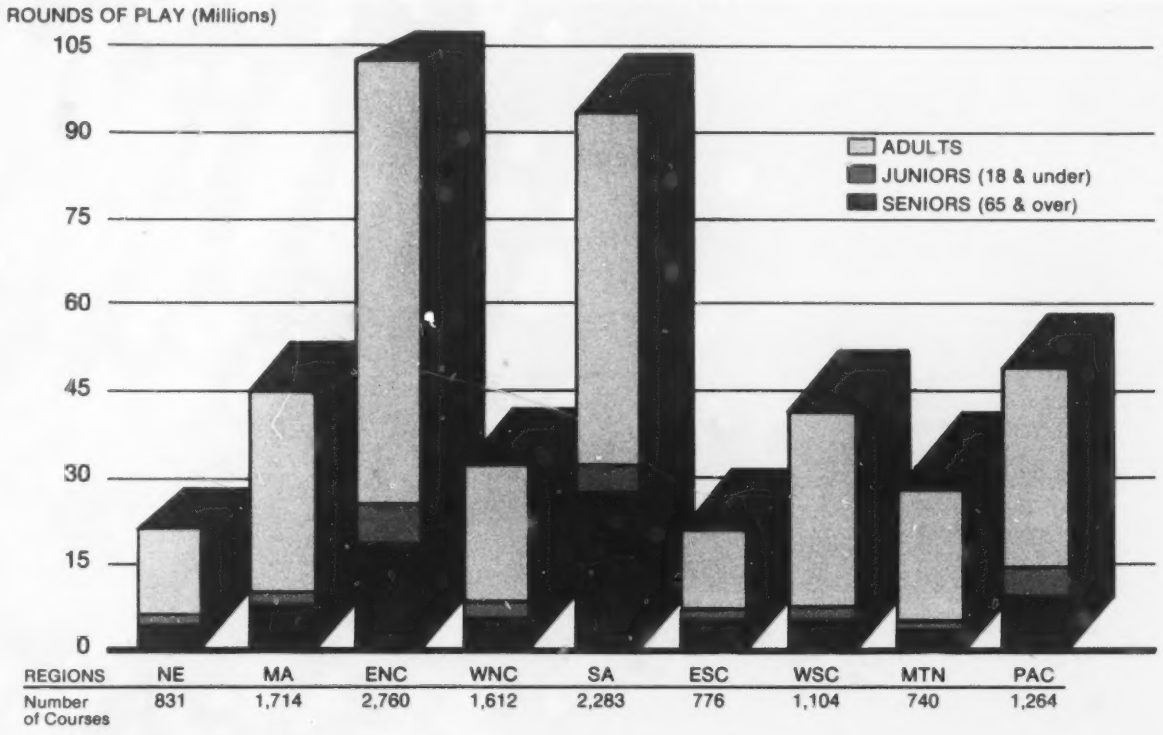
TYPE	FACILITY TOTAL	MEN	WOMEN	JUNIORS (18 & UNDER)	SENIORS (65 & OVER)
Private	145,000,000	72,000,000	30,000,000	10,000,000	33,000,000
Daily Fee	192,000,000	115,000,000	30,000,000	11,000,000	36,000,000
Municipal	97,000,000	55,000,000	14,000,000	8,000,000	20,000,000
U.S. Total	**434,000,000**	**242,000,000**	**74,000,000**	**29,000,000**	**89,000,000**

...annual growth in rounds played[13]

1957	65,700,000	1966	176,000,000	1975	300,000,000
1958	72,000,000	1967	190,000,000	1976	316,000,000
1959	81,430,000	1968	194,000,000	1977	332,000,000
1960	86,805,000	1969	200,000,000	1978	336,600,000
1961	102,573,000	1970	207,000,000	1979	346,000,000
1962	110,000,000	1971	215,000,000	1980	359,000,000
1963	126,000,000	1972	235,000,000	1981	395,000,000
1964	143,000,000	1973	260,000,000	1982	425,000,000
1965	160,000,000	1974	280,000,000	**1983**	**434,000,000**

[12] *Geographic regions concur with the U.S. Bureau of the Census divisions.*
[13] *Annual rounds played data are not available prior to 1957.*

...1983 by adult, junior and senior players



By age category, NGF estimated that young players (18 years & under) represented only 7% of all rounds played in 1983; senior golfers (65 years & older) represented 20% and all other golfers (19-64) accounted for 73% of rounds played.

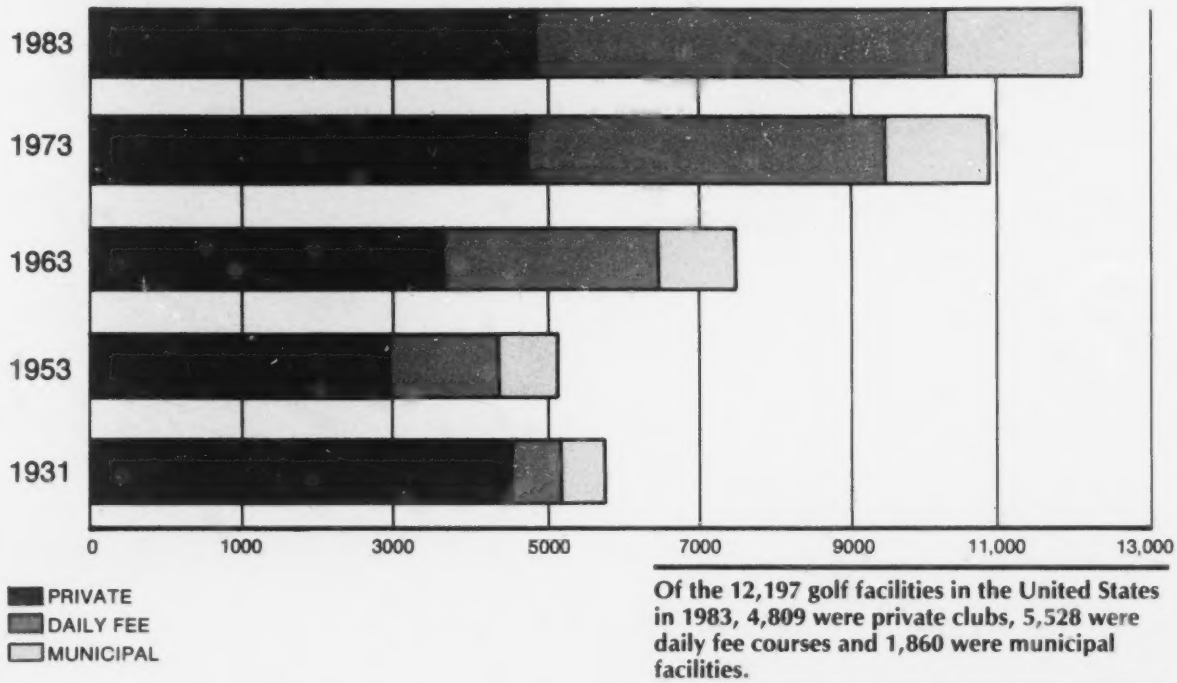
...1983 quarterly rounds played analysis

(compared to 1982 quarterly total)

REGION	% COURSES REPORTING INCREASE	DECREASE	NO CHANGE	ACTUAL ROUNDS INCREASE (DECREASE)
Final Results:				
Northeast	45%	52%	3%	3.5%
East North Central	29	69	2	(2.5)
West North Central	54	39	7	(1.2)
South Atlantic	65	31	4	1.0
South Central	47	47	6	11.0
Mountain	55	40	5	2.3
Pacific	59	35	6	2.0
U.S. Total	**47%**	**49%**	**4%**	**2.2%**

FACILITIES IN THE UNITED STATES

...growth of facilities[14]



Of the 12,197 golf facilities in the United States in 1983, 4,809 were private clubs, 5,528 were daily fee courses and 1,860 were municipal facilities.

COURSE OPENINGS

In 1983, new course openings and additions to existing facilities totaled 104. Leading states were Florida (30), Texas (10), Minnesota (8), Arizona (6), California (6), and Wisconsin (6).

CONSTRUCTION STARTS

There were 100 course construction starts in 1983; 56% of those projects were in Florida (24), Michigan (13), Arizona (10), Colorado (5), and South Carolina (4).

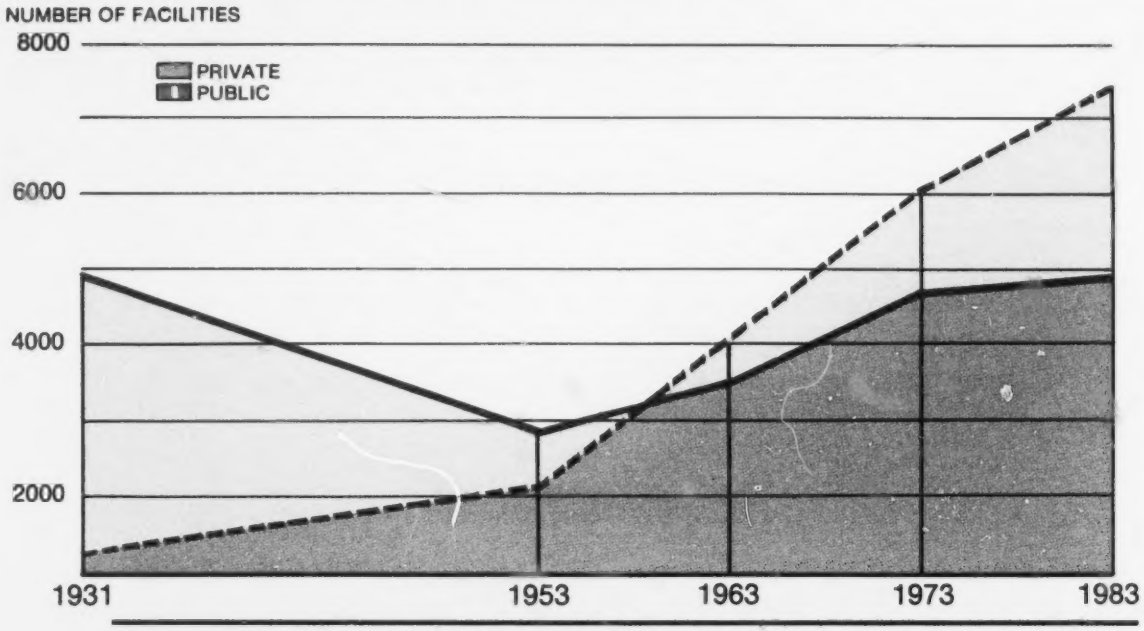
IN PLANNING

There were 102 courses that were officially declared in planning during 1983. Florida again led with 20 followed by Illinois (10), California (7), Wisconsin (6), Indiana (6), Arizona (5), Colorado (5), Massachusetts (5), and Michigan (5).

Cumulatively, NGF's 1983 records showed 355 courses under some phase of construction in the U.S. And, courses in planning stages accounted for 562 additional projects.

[14] Includes regulation, executive and par-3 facilities.

...growth in private and public facilities



1962 was a milestone year for golf because it was the first time the number of public facilities in the United States exceeded the number of private clubs. In 1983, 61% of the 12,197 golf facilities were open to the public—a marked contrast to thirty years ago when only 41% were open for public play.

...relative growth[15] of facilities

Year	Facility Total	Private	Daily Fee	Municipal
1931	**5,691**	**4,448**	**700**	**543**
1934	5,727	4,155	1,006	566
1937	5,196	3,489	1,070	637
1939	5,303	3,405	1,199	699
1941	5,209	3,288	1,210	711
1946	4,817	3,018	1,076	723
1947	4,870	3,073	1,061	736
1948	4,901	3,090	1,076	735
1949	4,926	3,068	1,108	750
1950	4,931	3,049	1,141	741
1951	4,970	2,996	1,214	760
1952	5,026	3,029	1,246	751
1953	**5,056**	**2,970**	**1,321**	**765**
1954	5,076	2,878	1,392	806
1955	5,218	2,807	1,534	877
1956	5,358	2,801	1,692	865
1957	5,553	2,887	1,832	834
1958	5,745	2,986	1,904	855
1959	5,991	3,097	2,023	871
1960	6,385	3,236	2,254	895
1961	6,623	3,348	2,363	912

Year	Facility Total	Private	Daily Fee	Municipal
1962	7,070	3,503	2,636	931
1963	**7,477**	**3,615**	**2,868**	**994**
1964	7,893	3,764	3,114	1,015
1965	8,323	3,887	3,368	1,068
1966	8,672	4,016	3,483	1,173
1967	9,336	4,166	3,960	1,210
1968	9,615	4,269	4,110	1,236
1969	9,926	4,459	4,192	1,275
1970	10,188	4,619	4,248	1,321
1971	10,494	4,720	4,404	1,370
1972	10,665	4,787	4,484	1,394
1973	**10,896**	**4,720**	**4,710**	**1,466**
1974	11,134	4,715	4,878	1,541
1975	11,370	4,770	5,014	1,586
1976	11,562	4,791	5,121	1,650
1977	11,745	4,847	5,203	1,695
1978	11,885	4,872	5,271	1,742
1979	11,966	4,848	5,340	1,778
1980	12,005	4,839	5,372	1,794
1981	12,035	4,789	5,428	1,818
1982	12,140	4,798	5,494	1,848
1983	**12,197**	**4,809**	**5,528**	**1,860**

[15] *1931 is the earliest year for which golf facility statistics are available.*

GOLF COURSES IN THE UNITED STATES

...by type[16]/size, state and region

STATE and DIVISION	REGULATION												EXECUTIVE					
	PRIVATE			DAILY FEE			MUNICIPAL			REGULATION TOTAL			PRIVATE			DAILY FEE		
	COURSES			COURSES			COURSES			COURSES			COURSES			COURSES		
	9	18	FAC	9	18	FAC	9	18	FAC	9	18	FAC	9	18	FAC	9	18	FAC
Maine	8	6	14	64	19	83	4	2	5	76	27	102	1	0	1	3	0	3
New Hampshire	2	9	11	37	23	59	0	3	3	39	35	73	1	0	1	7	0	6
Vermont	5	7	12	22	17	39	0	0	0	27	24	51	0	0	0	2	0	2
Massachusetts	44	77	117	78	62	139	11	23	33	133	162	289	2	0	1	5	3	8
Rhode Island	3	17	20	12	12	24	1	2	3	16	31	47	0	0	0	1	0	1
Connecticut	22	59	76	24	24	47	6	26	29	52	109	152	2	0	1	1	1	2
New England	**84**	**175**	**250**	**237**	**157**	**391**	**22**	**56**	**73**	**343**	**388**	**714**	**6**	**0**	**4**	**19**	**4**	**22**
New York	63	195	247	167	152	307	21	77	85	251	424	639	13	0	9	28	7	29
New Jersey	24	93	107	18	51	64	6	34	36	48	178	207	0	1	1	6	2	8
Pennsylvania	60	173	224	103	186	277	7	27	32	170	386	533	6	3	5	14	10	21
Middle Atlantic	**147**	**461**	**578**	**288**	**389**	**648**	**34**	**138**	**153**	**469**	**988**	**1379**	**19**	**3**	**15**	**50**	**19**	**58**
Ohio	46	142	177	129	227	337	18	52	63	193	421	577	3	2	3	21	15	31
Indiana	37	71	106	63	92	149	14	39	52	114	202	307	1	1	2	10	3	10
Illinois	63	131	187	99	103	190	29	79	101	191	313	478	4	0	3	17	6	17
Michigan	30	110	137	192	235	388	30	40	64	242	385	589	6	0	4	23	7	21
Wisconsin	31	50	79	123	92	209	17	31	46	171	173	334	0	0	0	16	4	17
E. North Central	**207**	**504**	**686**	**596**	**749**	**1273**	**108**	**241**	**326**	**911**	**1494**	**2285**	**14**	**3**	**12**	**87**	**35**	**96**
Minnesota	43	46	89	101	44	143	23	36	59	167	126	291	4	0	3	23	4	22
Iowa	144	32	174	92	13	104	22	26	48	258	71	326	1	0	1	7	0	6
Missouri	68	49	114	59	29	85	24	15	39	151	93	238	4	0	3	3	1	3
North Dakota	23	8	31	25	1	26	33	4	37	81	13	94	1	0	1	3	0	3
South Dakota	35	8	43	30	0	30	17	6	22	82	14	95	1	0	1	1	0	1
Nebraska	53	18	70	40	9	49	19	10	29	112	37	148	2	2	4	6	0	6
Kansas	87	34	118	49	9	57	24	19	43	160	62	218	5	0	5	3	0	2
W. North Central	**453**	**195**	**639**	**396**	**105**	**494**	**162**	**116**	**277**	**1011**	**416**	**1410**	**18**	**2**	**18**	**46**	**5**	**43**
Delaware	4	12	14	0	4	4	0	2	2	4	18	20	0	1	0	0	0	0
Maryland	16	79	85	4	12	15	6	18	23	26	109	123	1	1	2	2	1	3
District of Columbia	1	0	1	0	0	0	2	2	3	3	2	4	1	0	1	0	0	0
Virginia	42	90	123	24	51	69	6	14	19	72	155	211	2	0	2	1	2	2
West Virginia	23	21	44	30	20	48	6	6	12	59	47	104	1	0	1	3	0	2
North Carolina	47	148	183	48	125	170	6	17	22	101	290	375	2	1	2	2	4	4
South Carolina	24	85	101	27	85	102	1	4	5	52	174	208	2	1	2	2	0	2
Georgia	75	96	162	35	26	56	16	22	35	126	144	253	1	0	1	1	1	1
Florida	37	237	219	44	230	240	11	44	48	92	511	507	8	17	19	18	58	67
South Atlantic	**269**	**768**	**932**	**212**	**553**	**704**	**54**	**129**	**169**	**535**	**1450**	**1805**	**18**	**21**	**30**	**29**	**66**	**81**
Kentucky	51	50	100	35	18	53	14	17	30	100	85	183	2	0	1	1	1	2
Tennessee	41	61	99	43	27	69	11	29	39	95	117	207	0	0	0	1	2	3
Alabama	59	69	121	16	18	34	10	20	30	85	107	185	3	0	1	3	0	3
Mississippi	58	43	99	8	12	19	5	5	10	71	60	128	0	0	0	0	0	0
E. South Central	**209**	**223**	**419**	**102**	**75**	**175**	**40**	**71**	**109**	**351**	**369**	**703**	**5**	**0**	**2**	**5**	**3**	**8**
Arkansas	54	38	88	19	14	31	5	7	11	78	59	130	1	1	1	0	0	0
Louisiana	42	48	89	16	6	22	9	16	22	67	70	133	1	0	0	0	0	0
Oklahoma	34	29	62	34	14	46	22	25	44	90	68	152	1	0	1	0	0	0
Texas	145	197	320	81	56	132	57	73	119	283	326	571	2	2	3	2	0	1
W. South Central	**275**	**312**	**559**	**150**	**90**	**231**	**93**	**121**	**196**	**518**	**523**	**986**	**5**	**3**	**5**	**2**	**0**	**1**
Montana	16	8	24	21	4	25	14	6	19	51	18	68	0	0	0	0	0	0
Idaho	5	11	16	22	9	31	10	10	20	37	30	67	0	0	0	3	0	3
Wyoming	7	8	13	16	3	19	9	6	15	32	17	47	0	0	0	1	0	1
Colorado	12	38	45	20	15	35	19	33	51	51	86	131	0	0	0	7	1	8
New Mexico	15	14	27	11	10	20	10	11	21	36	35	68	1	0	0	0	0	0
Arizona	4	42	42	18	41	54	8	16	23	30	99	119	3	3	4	17	11	26
Utah	3	16	19	11	5	16	22	15	36	36	36	71	0	0	0	4	1	5
Nevada	1	3	4	2	13	15	6	7	13	9	23	32	0	0	0	1	0	0
Mountain	**63**	**140**	**190**	**121**	**100**	**215**	**98**	**104**	**198**	**282**	**344**	**603**	**4**	**3**	**4**	**33**	**13**	**43**
Washington	17	41	56	42	48	90	10	23	33	69	112	179	0	0	0	11	1	11
Oregon	11	21	30	39	34	69	6	5	11	56	60	110	2	0	2	14	2	15
California	32	213	225	77	152	213	21	101	112	130	466	550	10	8	16	54	31	74
Alaska	1	1	2	4	1	5	0	0	0	5	2	7	0	0	0	1	0	1
Hawaii	4	10	12	8	24	28	1	6	7	13	40	47	0	0	0	2	1	2
Pacific	**65**	**286**	**325**	**170**	**259**	**405**	**38**	**135**	**163**	**273**	**680**	**893**	**12**	**8**	**18**	**82**	**35**	**103**
U.S. TOTALS	**1772**	**3064**	**4578**	**2272**	**2477**	**4536**	**649**	**1111**	**1664**	**4693**	**6652**	**10778**	**101**	**42**	**108**	**353**	**180**	**455**

[16] *The term facility denotes a single geographical area that contains one or more golf courses under one management. Where a facility includes courses of different sizes, the facility is counted in the column of its highest-par course (e.g., a facility with a 9 hole regulation and an 18 hole executive course would be tallied in the appropriate regulation facility column).*

EXECUTIVE						PAR-3												GRAND TOTALS				
MUNICIPAL			EXECUTIVE TOTAL			PRIVATE			DAILY FEE			MUNICIPAL			PAR-3 TOTAL							
COURSES			COURSES			COURSES			COURSES			COURSES			COURSES			COURSES		COURSE	FACILITY	STATE
9	18	FAC	9	18	FAC	9	18	FAC	9	18	FAC	9	18	FAC	9	18	FAC	9	18	TOTALS	TOTALS	
1	0	1	5	0	5	0	0	0	5	2	7	1	0	1	6	2	8	87	29	116	115	ME
0	0	0	8	0	7	3	0	2	9	0	8	0	0	0	12	0	10	59	35	94	90	NH
0	0	0	2	0	2	1	0	1	1	1	2	0	0	0	2	1	3	31	25	56	56	VT
0	0	0	7	3	9	0	0	0	12	19	31	0	0	0	12	19	31	152	184	336	329	MA
0	0	0	1	0	1	0	0	0	1	2	3	0	0	0	1	2	3	18	33	51	51	RI
3	1	4	6	2	7	1	0	1	3	4	7	1	0	1	5	4	9	63	115	178	168	CT
4	**1**	**5**	**29**	**5**	**31**	**5**	**0**	**4**	**31**	**28**	**58**	**2**	**0**	**2**	**38**	**28**	**64**	**410**	**421**	**831**	**809**	**NE**
6	2	7	47	9	45	5	1	4	45	5	44	5	6	7	55	12	55	353	445	798	739	NY
1	1	2	9	4	11	2	1	3	8	7	11	7	0	3	17	8	17	74	190	264	235	NJ
2	1	2	22	12	28	5	2	7	36	17	42	2	0	1	43	19	50	235	417	652	611	PA
9	**4**	**11**	**78**	**25**	**84**	**12**	**4**	**14**	**89**	**29**	**97**	**14**	**6**	**11**	**115**	**39**	**122**	**662**	**1052**	**1714**	**1585**	**MA**
6	2	5	30	19	39	1	1	2	32	10	33	3	1	1	36	12	36	259	452	711	652	OH
2	1	3	13	5	15	2	0	1	20	9	23	2	3	5	24	12	29	151	219	370	351	IN
8	1	9	29	7	29	5	1	6	19	2	18	9	1	8	33	4	32	253	324	577	539	IL
2	2	3	31	9	28	2	0	1	25	9	27	3	1	2	30	10	30	303	404	707	647	MI
4	0	4	20	4	31	5	0	4	12	1	12	6	3	9	23	4	25	214	181	395	380	WI
22	**6**	**24**	**123**	**44**	**132**	**15**	**2**	**14**	**108**	**31**	**113**	**23**	**9**	**25**	**146**	**42**	**152**	**1180**	**1580**	**2760**	**2569**	**ENC**
6	0	4	33	4	29	1	0	0	34	2	29	9	1	5	44	3	34	244	133	377	354	MN
1	1	2	9	1	9	3	0	2	6	1	5	3	0	2	12	1	9	279	73	352	344	IA
0	1	1	7	2	7	5	1	6	4	1	3	1	0	1	10	2	10	168	97	265	255	MO
2	0	2	6	0	6	1	0	0	1	0	1	2	0	2	4	0	3	91	13	104	103	ND
2	0	2	4	0	4	1	0	0	0	0	0	0	0	0	1	0	0	87	14	101	99	SD
2	0	2	10	2	12	2	1	2	6	0	6	4	0	4	12	1	12	134	40	174	172	NE
2	0	2	10	0	8	1	0	1	2	1	3	3	0	1	6	1	5	176	63	239	231	KS
15	**2**	**14**	**79**	**9**	**75**	**14**	**2**	**11**	**53**	**5**	**47**	**22**	**1**	**15**	**89**	**8**	**73**	**1179**	**433**	**1612**	**1558**	**WNC**
0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	1	0	1	5	19	24	21	DE
3	0	2	6	2	7	1	0	0	2	4	6	0	0	0	3	4	6	35	115	150	136	MD
0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	2	6	5	DC
1	1	1	4	3	5	1	1	2	4	2	5	1	1	1	6	4	8	82	162	244	224	VA
1	0	1	5	0	4	1	0	0	6	0	5	3	3	3	10	3	8	74	50	124	116	WV
0	2	1	4	7	7	6	0	5	14	3	13	1	2	2	21	5	20	126	302	428	402	NC
0	0	0	4	1	4	2	1	2	10	4	12	1	0	1	13	5	15	69	180	249	227	SC
0	0	0	2	1	2	3	1	3	5	1	6	0	1	1	8	3	10	136	148	284	265	GA
5	3	6	31	78	92	9	8	14	26	14	33	2	3	5	37	25	52	160	614	774	651	FL
10	**6**	**11**	**57**	**93**	**122**	**23**	**11**	**26**	**68**	**28**	**81**	**8**	**10**	**13**	**99**	**49**	**120**	**691**	**1592**	**2283**	**2047**	**SA**
3	1	4	6	2	7	1	0	0	5	1	5	4	1	4	10	2	9	116	89	205	199	KY
1	0	1	2	2	4	1	1	1	3	2	5	0	0	0	4	3	6	101	122	223	217	TN
0	0	0	6	0	4	2	0	1	9	1	7	1	0	1	12	1	9	103	108	211	198	AL
0	0	0	0	0	0	0	0	0	4	2	5	0	0	0	4	2	5	75	62	137	133	MS
4	**1**	**5**	**14**	**4**	**15**	**4**	**1**	**2**	**21**	**6**	**22**	**5**	**1**	**5**	**30**	**8**	**29**	**395**	**381**	**776**	**747**	**ESC**
0	0	0	1	1	1	2	0	1	2	0	2	0	0	0	4	0	3	83	60	143	134	AR
1	0	0	2	0	0	0	0	0	1	1	2	0	0	0	1	1	2	70	71	141	135	LA
0	0	0	1	0	1	1	0	1	5	0	5	1	1	1	7	1	7	98	69	167	160	OK
1	0	1	5	2	5	10	1	5	15	3	16	4	4	5	29	8	26	317	336	653	602	TX
2	**0**	**1**	**9**	**3**	**7**	**13**	**1**	**7**	**23**	**4**	**25**	**5**	**5**	**6**	**41**	**10**	**38**	**568**	**536**	**1104**	**1031**	**WSC**
0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	2	1	1	53	19	72	69	MT
1	0	1	4	0	4	1	0	1	3	1	4	1	0	1	5	1	6	46	31	77	77	ID
0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	33	17	50	48	WY
3	1	3	10	2	11	7	0	5	4	0	4	6	0	1	17	0	10	78	88	166	152	CO
1	0	0	2	0	0	1	0	1	1	0	1	4	0	1	6	0	3	44	35	79	71	NM
3	0	2	23	14	32	2	1	3	4	2	5	0	0	0	6	3	8	59	116	175	159	AZ
3	0	2	7	1	7	2	0	2	3	0	2	1	0	1	6	0	5	49	37	86	83	UT
0	1	0	1	1	0	0	0	0	0	0	0	1	0	1	1	0	1	11	24	35	33	NV
11	**2**	**8**	**48**	**18**	**55**	**13**	**1**	**12**	**16**	**3**	**16**	**14**	**1**	**6**	**43**	**5**	**34**	**373**	**367**	**740**	**692**	**MTN**
2	1	2	13	2	13	5	0	5	12	2	13	5	1	3	22	3	21	104	117	221	213	WA
1	0	1	17	2	18	2	0	2	7	2	7	1	1	2	10	3	11	83	65	148	139	OR
9	4	11	73	43	101	27	1	25	43	22	56	17	4	14	87	27	95	290	536	826	746	CA
1	0	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	7	2	9	9	AK
0	0	0	2	1	2	1	1	1	1	1	2	0	0	0	2	2	3	17	43	60	52	HI
13	**5**	**15**	**107**	**48**	**136**	**35**	**2**	**33**	**63**	**27**	**78**	**23**	**6**	**19**	**121**	**35**	**130**	**501**	**763**	**1264**	**1159**	**PAC**
90	**27**	**94**	**544**	**249**	**657**	**134**	**24**	**123**	**472**	**161**	**537**	**116**	**39**	**102**	**722**	**224**	**762**	**5959**	**7125**	**13084**	**12197**	**U.S.**

SUMMARY ANALYSIS

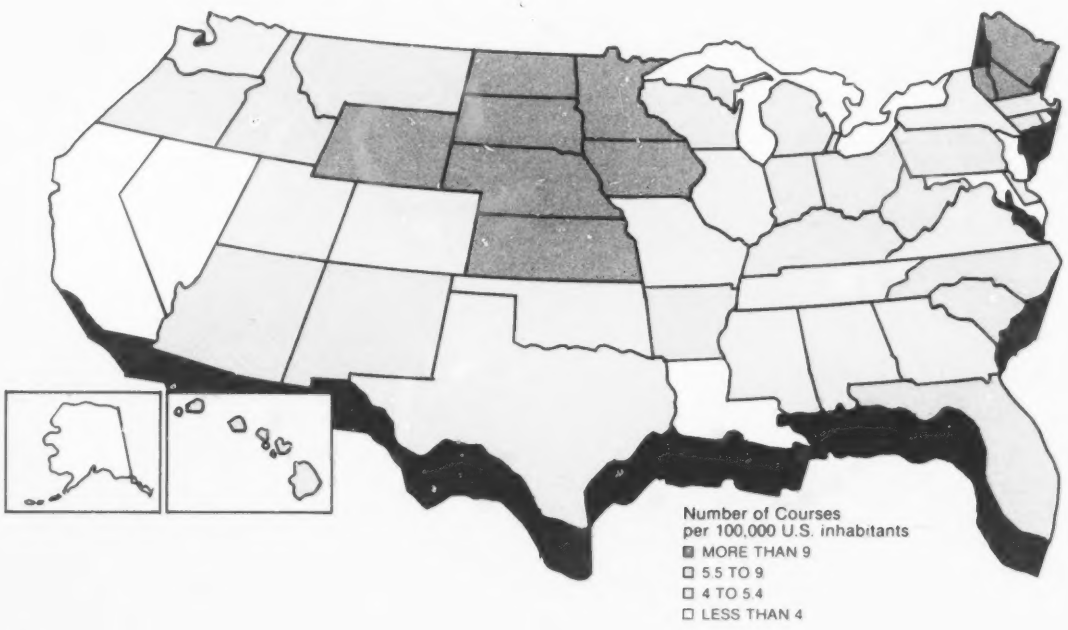
...ratio of golf courses to population by states

State and Division	Population 1983 Estimate[17]	Total No. of 18-Hole Courses[18]	Population per Course	No. 18-Hole Courses Open To Public	Population per Public Course
ME	1,146,000	72.5	15,807	62.0	18,484
NH	959,000	64.5	14,868	52.5	18,267
VT	525,000	40.5	12,963	30.5	17,213
MA	5,767,000	260.0	22,181	160.0	36,044
RI	955,000	42.0	22,738	23.5	40,638
CT	3,138,000	146.5	21,420	75.0	41,840
NE	**12,490,000**	**626.0**	**19,952**	**403.5**	**30,954**
NY	17,667,000	621.5	28,426	385.0	45,888
NJ	7,468,000	227.0	32,899	119.0	62,756
PA	11,895,000	534.5	22,254	323.0	36,827
MA	**37,030,000**	**1,383.0**	**26,775**	**827.0**	**44,776**
OH	10,746,000	581.5	18,480	411.5	26,114
IN	5,479,000	294.5	18,604	202.5	27,057
IL	11,486,000	450.5	25,496	282.5	40,658
MI	9,069,000	555.5	16,326	426.5	21,264
WI	4,751,000	288.0	16,497	220.0	21,595
ENC	**41,531,000**	**2170.0**	**19,139**	**1543.0**	**26,916**
MN	4,144,000	255.0	16,251	185.0	22,400
IA	2,905,000	212.5	13,671	106.5	27,277
MO	4,970,000	181.0	27,459	92.5	53,730
ND	680,000	58.5	11,624	38.0	17,895
SD	700,000	57.5	12,174	31.0	22,581
NE	1,597,000	107.0	14,925	57.5	27,774
KS	2,425,000	151.0	16,060	70.5	34,397
WNC	**17,421,000**	**1022.5**	**17,038**	**581.0**	**29,985**
DE	606,000	21.5	28,186	6.5	93,231
MD	4,304,000	132.5	32,483	43.5	98,942
DC	623,000	4.0	155,750	3.0	207,667
VA	5,550,000	203.0	27,340	89.5	62,011
WV	1,965,000	87.0	22,586	53.5	36,729
NC	6,082,000	365.0	16,663	188.5	32,265
SC	3,264,000	214.5	15,217	113.5	28,758
GA	5,732,000	216.0	26,537	79.5	72,101
FL	10,680,000	694.0	15,389	405.0	26,370
SA	**38,806,000**	**1937.5**	**20,029**	**982.5**	**39,497**
KY	3,714,000	147.0	25,265	70.0	53,057
TN	4,685,000	172.5	27,159	89.5	52,346
AL	3,959,000	159.5	24,821	58.5	67,675
MS	2,587,000	99.5	26,000	27.5	94,073
ESC	**14,945,000**	**578.5**	**25,834**	**245.5**	**60,876**
AR	2,328,000	101.5	22,936	34.0	68,471
LA	4,438,000	106.0	41,868	36.5	121,589
OK	3,298,000	118.0	27,949	71.0	46,451
TX	15,724,000	494.5	31,798	216.0	72,796
WSC	**25,788,000**	**820.0**	**31,449**	**357.5**	**72,134**
MT	817,000	45.5	17,956	29.5	27,694
ID	989,000	54.0	18,315	40.0	24,725
WY	514,000	33.5	15,343	22.0	23,364
CO	3,139,000	127.0	24,717	79.5	39,484
NM	1,399,000	57.0	24,544	34.5	40,551
AZ	2,963,000	145.5	20,364	95.0	31,189
UT	1,619,000	61.5	26,325	43.0	37,651
NV	891,000	29.5	30,203	26.0	34,269
MTN	**12,331,000**	**553.5**	**22,278**	**369.5**	**33,372**
WA	4,300,000	169.0	25,444	117.0	36,752
OR	2,662,000	106.5	24,995	78.0	34,128
CA	25,174,000	681.0	36,966	424.5	59,303
AK	479,000	5.5	87,091	4.0	119,750
HI	1,023,000	51.5	19,864	38.0	26,921
PAC	**33,638,000**	**1,013.5**	**33,190**	**661.5**	**50,851**
U.S.	**233,980,000**	**10,104.5**	**23,156**	**5,971.0**	**39,186**

[17] *Source: U.S. Bureau of the Census-1983 Preliminary Estimate only*

[18] *The total number of holes in each state is divided by 18.*

...number of courses per capita by state[19]



Number of courses:

TYPE	PRIVATE		DAILY FEE		MUNICIPAL		COURSE TOTAL
	9	18	9	18	9	18	(9 & 18)
Regulation	1,772	3,064	2,272	2,477	649	1,111	11,345
Executive	101	42	353	180	90	27	793
Par-3	134	24	472	161	116	39	946
U.S.	**2,007**	**3,130**	**3,097**	**2,818**	**855**	**1,177**	**13,084**

Number of facilities:

TYPE	PRIVATE	DAILY FEE	MUNICIPAL	FACILITY TOTAL
Regulation	4,578	4,536	1,664	10,778
Executive	108	455	94	657
Par-3	123	537	102	762
U.S.	**4,809**	**5,528**	**1,860**	**12,197**

[19] *Source: U.S. Bureau of the Census*

SUMMARY ANALYSIS [CONTINUED]

...five year summary/golfers by type of facility

GOLFERS	1979	1980	1981	1982	1983
Men	1,189,000	1,200,000	1,260,000	1,302,000	1,323,000
Women	600,000	605,000	635,000	656,000	666,000
Juniors	298,000	301,000	317,000	327,000	332,000
Private Club Total:	**2,087,000**	**2,106,000**	**2,212,000**	**2,285,000**	**2,321,000**
Men	3,631,000	3,673,000	3,856,000	3,983,000	4,040,000
Women	1,363,000	1,375,000	1,444,000	1,492,000	1,513,000
Juniors	821,000	828,000	869,000	897,000	911,000
Daily Fee Total:	**5,815,000**	**5,876,000**	**6,169,000**	**6,372,000**	**6,464,000**
Men	3,110,000	3,151,000	3,309,000	3,418,000	3,463,000
Women	1,252,000	1,265,000	1,328,000	1,372,000	1,390,000
Juniors	606,000	602,000	632,000	653,000	662,000
Municipal Total:	**4,968,000**	**5,018,000**	**5,269,000**	**5,443,000**	**5,515,000**
All Courses:					
Men	7,930,000	8,024,000	8,425,000	8,703,000	8,826,000
Women	3,215,000	3,245,000	3,407,000	3,520,000	3,569,000
Juniors	1,725,000	1,731,000	1,818,000	1,877,000	1,905,000
Frequent Golfers	**12,870,000**	**13,000,000**	**13,650,000**	**14,100,000**	**14,300,000**
Occasional Golfers	*3,200,000*	*3,300,000*	*3,400,000*	*3,500,000*	*3,500,000*
U.S. Total:	**16,070,000**	**16,300,000**	**17,050,000**	**17,600,000**	**17,800,000**

From 1979 through 1983 the total number of golfers increased by 10.8% or by 1.7 million players.

1983 STATISTICAL PROFILE

estimated golf population in the United States **17,800,000**
...*frequent* golfers 14,300,000
...*occasional* golfers 3,500,000

estimated rounds of play **434,000,000**
...by region (millions)

NE	23.0	WNC	32.0	WSC	41.0
MA	45.0	SA	93.0	MTN	28.0
ENC	103.0	ESC	21.0	PAC	48.0

...five year summary/quarterly rounds played analyses

QUARTER	1983 vs. 1982	1982 vs. 1981	1981 vs. 1980	1980 vs. 1979	1979 vs. 1978
First	3.7%	(2.7%)	16.4%	9.6%	11.7%
Second	(1.4)	8.5	6.6	7.0	3.3
Third	1.7	8.5	8.5	2.8	.9
Fourth	2.0	12.1	8.2	4.1	2.7
Annual Results	**2.2%**	**7.6%**	**10.0%**	**3.8%**	**2.8%**

number of facilities:

TYPE	REGULATION	EXECUTIVE	PAR-3	FACILITY TOTAL
Private	4,578	108	123	4,809
Daily Fee	4,536	455	537	5,528
Municipal	1,664	94	102	1,860
U.S. Total	**10,778**	**657**	**762**	**12,197**

facility development January 1, 1983 - December 31, 1983

OPEN FOR PLAY	NEW COURSES	ADDITIONS	TOTAL
Regulation	52	41	93
Executive	4	4	8
Par-3	0	3	3
U.S. Total	**56**	**48**	**104**

COURSES ADDED TO FILE FOR FIRST TIME: 32
TOTAL NUMBER OF COURSES ADDED TO FILE: 136
COURSES DELETED FROM FILE: 65
NET COURSES ADDED TO FILE: 71

number of courses:

TYPE	9 HOLES	18 HOLES	COURSE TOTAL
Regulation	4,693	6,652	11,345
Executive	544	249	793
Par-3	722	224	946
U.S. Total	**5,959**	**7,125**	**13,084**

number of *frequent* golfers by type of facility:

PLAYERS	PRIVATE CLUBS	PUBLIC FACILITIES		U.S. TOTAL
		DAILY FEE	MUNICIPAL	
Men	1,323,000	4,040,000	3,463,000	8,826,000
Women	666,000	1,513,000	1,390,000	3,569,000
Juniors	332,000	911,000	662,000	1,905,000
U.S. Total	**2,321,000**	**6,464,000**	**5,515,000**	**14,300,000**

number of golf courses per 100,000 U.S. inhabitants **5.6**
estimated number of acres devoted to golf courses **1,500,000**
estimated annual maintenance expenditures **$1,500,000,000**
estimated number of motorized golf cars in use **729,000**
...electric 494,000
...gasoline 235,000